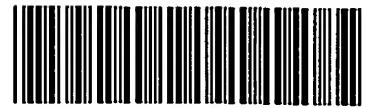


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 101602, 663
Source: IFW O
Date Processed by STIC: 11/04/2005

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PATENT APPLICATION: US/10/602,663

DATE: 11/04/2005

TIME: 13:38:07

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1 <110> APPLICANT: CHARNEAU, PIERRE
2      ZENNOUN, VERONIQUE
3      FIRAT, HUSEYIN
4 <120> TITLE OF INVENTION: USE OF TRIPLEX STRUCTURE DNA SEQUENCES FOR TRANSFERRING
5      NUCLEOTIDE SEQUENCES
6 <130> FILE REFERENCE: 03495.0199
7 <140> CURRENT APPLICATION NUMBER: US/10/602,663
8 <141> CURRENT FILING DATE: 2003-06-25
9 <150> PRIOR APPLICATION NUMBER: US/09/688,990
10 <151> PRIOR FILING DATE: 2000-10-17
11 <150> PRIOR APPLICATION NUMBER: PCT/FR99/00974
12 <151> PRIOR FILING DATE: 1999-04-23
13 <160> NUMBER OF SEQ ID NOS: 33
14 <170> SOFTWARE: PatentIn Ver. 2.1
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 14
18 <212> TYPE: DNA
19 <213> ORGANISM: Lentivirus
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25 <212> TYPE: DNA
26 <213> ORGANISM: Lentivirus
27 <400> SEQUENCE: 2
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32 <212> TYPE: DNA
33 <213> ORGANISM: Artificial Sequence
34 <220> FEATURE:
35 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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40 <211> LENGTH: 23
41 <212> TYPE: DNA
42 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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Input Set : N:\Crf3\RULE60\10602663.raw
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50 <212> TYPE: DNA
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53 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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58 <212> TYPE: DNA
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60 <220> FEATURE:
61 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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65 <211> LENGTH: 32
66 <212> TYPE: DNA
67 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
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74 <211> LENGTH: 27
75 <212> TYPE: DNA
76 <213> ORGANISM: Artificial Sequence
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82 <210> SEQ ID NO: 9
83 <211> LENGTH: 200
84 <212> TYPE: DNA
85 <213> ORGANISM: Caprine arthritis encaphalitis virus
86 <400> SEQUENCE: 9
87 gttccagcca caatttgcg ctgtagaatc agccatagca gcagccctag tcgccataaa 60
88 tataaaaaga aagggtggc tgggacaag ccctatggat attttatata ataataaaaga 120
89 acagaaaaga ataaataata aatataataa aaattctcaa aaaattcaat tctgttatta 180
90 cagaataagg aaaagaggac 200
91 <210> SEQ ID NO: 10
92 <211> LENGTH: 200
93 <212> TYPE: DNA
94 <213> ORGANISM: Equine infectious anaemia virus
95 <400> SEQUENCE: 10
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RAW SEQUENCE LISTING DATE: 11/04/2005
PATENT APPLICATION: US/10/602,663 TIME: 13:38:07

Input Set : N:\Crf3\RULE60\10602663.raw
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107 <211> LENGTH: 200
108 <212> TYPE: DNA
109 <213> ORGANISM: Lentivirus
110 <400> SEQUENCE: 11
111      ggaccctcat tactctaaat ataaaaaagaa aggggtggct agggacaagc cctatggata 60
112      tatttatatt taataaggaa caacaaagaa tacagcaaca aagtaaatca aaacaagaaa 120
113      aaattcgatt ttgttattac agaacaagaa aaagagggca tccaggagag tggcaaggac 180
114      caacacaggt actttggggc                                200
116 <210> SEQ ID NO: 12
117 <211> LENGTH: 200
118 <212> TYPE: DNA
119 <213> ORGANISM: Simian immunodeficiency virus
120 <400> SEQUENCE: 12
121      tactgtggc ttgcatactt cacaattttt aaagaaaaggg aggaataggg ggacagactt 60
122      cagcagagag actaattaat ataataacaa cacaatttaga aatacaacat ttacaaacca 120
123      aaattcaaaa aattttaaat tttagagtct actacagaga agggagagac cctgtgtgga 180
124      aaggaccggc acaattaatc                                200
126 <210> SEQ ID NO: 13
127 <211> LENGTH: 200
128 <212> TYPE: DNA
129 <213> ORGANISM: Human immunodeficiency virus
130 <400> SEQUENCE: 13
131      tgcatgaatt taaaaagaag ggggggaata ggggatatga ctccatcaga aagattaatc 60
132      aatatgatca ccacagaaca agagatacaa ttcctccaag ccaaaaatcc aaaattaaaa 120
133      gatttcggg tctatttcag agaaggcaga gatcagttgt ggaaaggacc tgggaaacta 180
134      ctgtggaaag gagaaggagc                                200
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137 <211> LENGTH: 200
138 <212> TYPE: DNA
139 <213> ORGANISM: Human immunodeficiency virus
140 <400> SEQUENCE: 14
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142      gaatagttaga cataatagca acagacatac aaactaaaga attacaaaaaa caaattacaa 120
143      aaattcaaaa tttcgggtt tattacaggg acagcagaga tccactttgg aaaggaccag 180
144      caaagctcct ctggaaaggt                                200
146 <210> SEQ ID NO: 15
147 <211> LENGTH: 15
148 <212> TYPE: DNA
149 <213> ORGANISM: Human immunodeficiency virus
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151      aaaagaaaag ggggg                                15
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154 <211> LENGTH: 14
155 <212> TYPE: DNA
156 <213> ORGANISM: Human immunodeficiency virus
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Input Set : N:\Crf3\RULE60\10602663.raw
 Output Set: N:\CRF4\11042005\J602663.raw

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158      aaaacaagggg gggg 14
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161 <211> LENGTH: 15
162 <212> TYPE: DNA
163 <213> ORGANISM: Unknown Organism
164 <220> FEATURE:
165 <223> OTHER INFORMATION: Description of Unknown Organism: SIV mac or
166      HIV-2NH-Z
167 <400> SEQUENCE: 17
168      aaaagaaaaag ggggg 15
169 <210> SEQ ID NO: 18
170 <211> LENGTH: 15
171 <212> TYPE: DNA
172 <213> ORGANISM: Simian immunodeficiency virus
173 <400> SEQUENCE: 18
174      aaaagaaaaag ggagg 15
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176 <211> LENGTH: 22
177 <212> TYPE: DNA
178 <213> ORGANISM: Lentivirus
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180      aaaaagaaaa aagaaagggt gg 22
181 <210> SEQ ID NO: 20
182 <211> LENGTH: 22
183 <212> TYPE: DNA
184 <213> ORGANISM: Caprine arthritis encaphalitis virus
185 <400> SEQUENCE: 20
186      aaaaataaaaa aaagaaagg tg 22
187 <210> SEQ ID NO: 21
188 <211> LENGTH: 13
189 <212> TYPE: DNA
190 <213> ORGANISM: Equine infectious anaemia virus
191 <400> SEQUENCE: 21
192      aacaaggggg gaa 13
193 <210> SEQ ID NO: 22
194 <211> LENGTH: 9
195 <212> TYPE: PRT
196 <213> ORGANISM: Unknown Organism
197 <220> FEATURE:
198 <223> OTHER INFORMATION: Description of Unknown Organism: Melanoma peptide
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200      Lys Thr Trp Gly Gln Tyr Trp Gln Val
201      1             5
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203 <211> LENGTH: 9
204 <212> TYPE: PRT
205 <213> ORGANISM: Artificial Sequence
206 <220> FEATURE:
207 <223> OTHER INFORMATION: Description of Artificial Sequence: Melanoma
  
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/602,663

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Input Set : N:\Crf3\RULE60\10602663.raw
Output Set: N:\CRF4\11042005\J602663.raw

214 peptide
215 <400> SEQUENCE: 23
216 Ile Thr Asp Gln Val Pro Phe Ser Val
217 1 5
219 <210> SEQ ID NO: 24
220 <211> LENGTH: 9
221 <212> TYPE: PRT
222 <213> ORGANISM: Artificial Sequence
223 <220> FEATURE:
224 <223> OTHER INFORMATION: Description of Artificial Sequence: Melanoma
225 peptide
226 <400> SEQUENCE: 24
227 Tyr Leu Glu Pro Gly Pro Val Thr Ala
228 1 5
230 <210> SEQ ID NO: 25
231 <211> LENGTH: 10
232 <212> TYPE: PRT
233 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
235 <223> OTHER INFORMATION: Description of Artificial Sequence: Melanoma
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237 <400> SEQUENCE: 25
238 Leu Leu Asp Gly Thr Ala Thr Leu Arg Leu
239 1 5 10
241 <210> SEQ ID NO: 26
242 <211> LENGTH: 9
243 <212> TYPE: PRT
244 <213> ORGANISM: Artificial Sequence
245 <220> FEATURE:
246 <223> OTHER INFORMATION: Description of Artificial Sequence: Melanoma
247 peptide
248 <400> SEQUENCE: 26
249 Ala Ala Gly Ile Gly Ile Leu Thr Val
250 1 5
252 <210> SEQ ID NO: 27
253 <211> LENGTH: 9
254 <212> TYPE: PRT
255 <213> ORGANISM: Artificial Sequence
256 <220> FEATURE:
257 <223> OTHER INFORMATION: Description of Artificial Sequence: Melanoma
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261 1 5
263 <210> SEQ ID NO: 28
264 <211> LENGTH: 9
265 <212> TYPE: PRT
266 <213> ORGANISM: Artificial Sequence
267 <220> FEATURE:

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PATENT APPLICATION: US/10/602,663 TIME: 13:38:08

Input Set : N:\CrF3\RULE60\10602663.raw
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/602,663

DATE: 11/04/2005

TIME: 13:38:08

Input Set : N:\Crf3\RULE60\10602663.raw
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